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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/809,129	03/25/2004	Kenneth J. Parzygnat	4541-018	7685
24112	7590	09/19/2006	EXAMINER	
COATS & BENNETT, PLLC P O BOX 5 RALEIGH, NC 27602			LEWIS, ALICIA M	
		ART UNIT	PAPER NUMBER	2164

DATE MAILED: 09/19/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/809,129	PARZIGNAT ET AL.	
	Examiner	Art Unit	
	Alicia M. Lewis	2164	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 25 March 2004.
 2a) This action is FINAL. 2b) This action is non-final.
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-18 is/are pending in the application.
 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
 5) Claim(s) _____ is/are allowed.
 6) Claim(s) 1-18 is/are rejected.
 7) Claim(s) _____ is/are objected to.
 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

**SAM RIMELL
PRIMARY EXAMINER**

Attachment(s)

- 1) Notice of References Cited (PTO-892)
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
 3) Information Disclosure Statement(s) (PTO/SB/08)
 Paper No(s)/Mail Date _____
- 4) Interview Summary (PTO-413)
 Paper No(s)/Mail Date. _____
 5) Notice of Informal Patent Application
 6) Other: _____

DETAILED ACTION

Information Disclosure Statement

1. The information disclosure statement (IDS) submitted on March 25, 2004 is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1, 2, 5-8, 11-14, 17 and 18 are rejected under 35 U.S.C. 102(b) as being anticipated by Panot et al. (US Patent 6,101,916) ('Panot').

With respect to claims 1, 7 and 13, Panot teaches:

displaying entries, each having at least one data field, in a table (column 9 line 12);

accepting the designation of a data field of a first entry by user (column 9 lines 41-42); and

for entries in said table, the content of whose corresponding data field matches that of said first entry, toggling a selection state of said entries (column 9 lines 55-57, 60-63).

With respect to claims 2, 8 and 14, Panot teaches wherein accepting the designation of a data field of a first entry by a user comprises accepting a data field designation input command when said data field is indicated (column 9 lines 55-57).

With respect to claims 5, 11 and 17, Panot teaches wherein said table has a table entry data field focus, and wherein said data field is indicated by directing the table entry data field focus to said data field (column 9 lines 29-30, 48-54).

With respect to claims 6, 12 and 18, Panot teaches wherein entries in said table include entries not visibly displayed in said table (column 9 lines 55-57).

Panot teaches that all mines (or entries) in the database with a matching field are selected.

4. Claims 1-18 are rejected under 35 U.S.C. 102(e) as being anticipated by Pickering et al. (US Patent Application Publication 2004/0135807) ('Pickering').

With respect to claims 1, 7 and 13, Pickering teaches:

displaying entries, each having at least one data field, in a table (paragraphs 29, 35 and 44);

accepting the designation of a data field of a first entry by user (paragraph 35 lines 1-5); and

for entries in said table, the content of whose corresponding data field matches that of said first entry (paragraph 39 lines 1-5, 13-17 and 24), toggling a selection state of said entries (paragraph 36 lines 1-5, 10-13).

With respect to claims 2, 8 and 14, Pickering teaches wherein accepting the designation of a data field of a first entry by a user comprises accepting a data field designation input command when said data field is indicated (paragraph 35).

With respect to claims 3, 9 and 15, Pickering teaches wherein said data field designation input command comprises a qualifier key in combination with a mouse-click (paragraph 35 lines 6-13, 15-16).

With respect to claims 4, 10 and 16, Pickering teaches wherein said data field is indicated by placing a cursor over said data field (paragraph 35 lines 9-10, paragraph 40 lines 1-4, paragraph 44 lines 12-16).

With respect to claims 5, 11 and 17, Pickering teaches wherein said table has a table entry data field focus, and wherein said data field is indicated by directing the table entry data field focus to said data field (paragraph 4 lines 9-15, paragraph 37).

With respect to claims 6, 12 and 18, Pickering teaches wherein entries in said table include entries not visibly displayed in said table (paragraph 39).

It is inherent that Pickering is including all entries, not just those visibly displayed. He states in paragraph 39 that the selection group may include data fields below the pointer, ALL data fields containing the same contents, etc.

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 3, 4, 9, 10, 15 and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Panot et al. (US Patent 6,101,916) ('Panot') in view of Pickering et al. (US Patent Application Publication 2004/0135807) ('Pickering').

With respect to claims 3, 9 and 15, Panot teaches claims 2, 8, and 14.

Panot does not teach wherein said field designation input command comprises a qualifier key in combination with a mouse-click.

Pickering teaches an interface for modifying data fields in a mark-up language environment (see abstract) in which he teaches wherein said data field designation input command comprises a qualifier key in combination with a mouse-click (paragraph 35 lines 6-13, 15-16).

It would have been obvious to a person having ordinary skill in the art at the time the invention was made to have modified Panot by the teaching of Pickering because wherein said data field designation input command comprises a qualifier key in combination with a mouse-click would enable a quick and efficient method to modify groups of data fields with simple actions (Pickering, paragraph 5).

With respect to claims 4, 10 and 16, Panot as modified teaches wherein said data field is indicated by placing a cursor over said data field (Pickering, paragraph 35 lines 9-10, paragraph 40 lines 1-4, paragraph 44 lines 12-16).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alicia M. Lewis whose telephone number is 571-272-5599. The examiner can normally be reached on Monday - Friday, 9 - 6:30, alternate Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Rones can be reached on 571-272-4085. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Alicia Lewis
September 14, 2006



SAM RIMELL
PRIMARY EXAMINER